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The Dow Chemical Company
171 River Road
Piscataway, NJ 08854
U.S.A.

Overnight Delivery

Document Processing Desk (6(a)(2))
Office of Pesticides Programs (7504C)
Antimicrobials Division
U. S. Environmental Protection Agency
1921 Jefferson Davis Highway
Crystal Mall 2 – Room 266A
Arlington, VA 22202

Subject: **UCARCIDE™ P 200 Antimicrobial, EPA Registration No. 464-713**
UCARCIDE™ 250 Antimicrobial, EPA Registration No. 464-691
ortho-phthalaldehyde and glutaraldehyde - 6(a)(2) Information

Dear Sir/Madam:

Pursuant to Section 6(a)(2) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended, 7 U. S. C. Section 138d(a)(2), The Dow Chemical Company hereby submits the following report regarding ortho-phthalaldehyde and glutaraldehyde:

Vol. 1: Working Group on the Assessment of Toxic Chemicals (WATCH) (2002). *Chemical Substitutes for Glutaraldehyde in Sterilisation of Medical Equipment*; Health and Safety Commission, 41 pages.

This report alleges that glutaraldehyde is one of the leading causes of occupational asthma in the UK primarily due to its use in sterilisation of endoscopy equipment. Report also summarizes toxicological properties of ortho-phthalaldehyde and suggests that it may have the potential to cause occupational asthma.

I trust that you will find this submission to be in good order.

Sincerely,


Maureen Miksztal
Senior Regulatory Specialist

Enc. (3)

cc: M. Swindell

bcc: M. N. Duvall